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on _____

PATENT
Attorney Docket No.: 18941H-002911US
Client Ref. No.: B98-006-3

TOWNSEND and TOWNSEND and CREW LLP

By: _____

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

GOODMAN et al.

Application No.: 10/826,812

Filed: April 16, 2004

For: ROBO: A NOVEL FAMILY OF
POLYPEPTIDES AND NUCLEIC
ACIDS

Customer No.: 20350

Confirmation No. 1573

Examiner: Olga N. Chernyshev, Ph.D.

Technology Center/Art Unit: 1649

DECLARATION UNDER 37 C.F.R. §
1.131

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We, Corey S. Goodman, Thomas Kidd, Kevin J. Mitchell, and Guy Tear were at the time of the invention employed by the Regents of the University of California, the assignee of the above-referenced patent application.

We are the co-inventors of the subject matter described and claimed therein.

We obtained the sequence of the extracellular domain, including amino acid residues 68-167, of human Robo-1 prior to April 18, 1997. Attached Exhibits A and B provide evidence of the conception of the invention and its reduction to practice. This work was done by us, or under our supervision.

Exhibit A shows the amino acid sequence of human Robo-1 that we had obtained before April 18, 1997. Exhibit A is a print out of a Microsoft Word file that was electronically archived and last modified before April 18, 1997. Exhibit B shows the contents of the compact disk that contains the file. The dates in the "Date Modified" column have been redacted. Exhibit A is a print out of the highlighted file "H-robo pep.word". This sequence includes the

Appl. No. 10/826,812
Thomas Kidd, Ph.D.
Declaration under 37 C.F.R. § 1.131

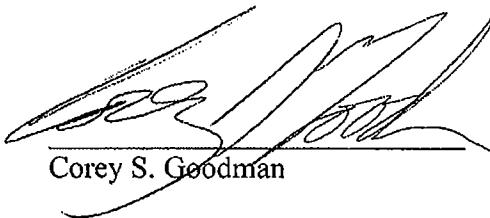
PATENT

extracellular domain (five immunoglobulin domains and three fibronectin domains). Amino acids 68-167 of H-Rbo1 pep are the first immunoglobulin domain and correspond to amino acids 68-167 of SEQ ID NO:8 in the application.

In view of the foregoing, we respectfully submit that the evidence provided in this Declaration unequivocally establishes that the basic inventive concept of the claimed invention was conceived of and reduced to practice in this country prior to April 18, 1997.

We further declare that all statements made herein of our knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that any such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated: 11/30/07



Corey S. Goodman

Dated: _____
Thomas Kidd

Dated: _____
Kevin J. Mitchell

Dated: _____
Guy Tear

Appl. No. 10/826,812
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PATENT

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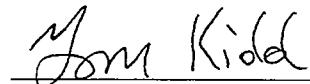
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Dated: _____

Corey S. Goodman

Dated: 11/28/07



Thomas Kidd

Dated: _____

Kevin J. Mitchell

Dated: _____



Guy Tear

Appl. No. 10/826,812
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PATENT

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Dated: _____

Corey S. Goodman

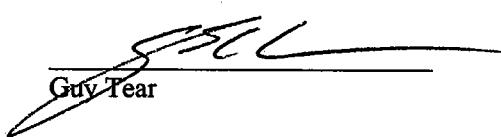
Dated: _____

Thomas Kidd

Dated: _____

Kevin J. Mitchell

Dated: 30/11/07



Guy Tear

MWKHVPFLVMISLLSLSPNHLFLAQLIPDPEDVERGNDHGTPIPTSDNDDNSLG
YTGSRLRQEDFPPRIVEHPSDLIVSKGEPATLNCKAEGRPTPTIEWYKGGERVETD
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NGSDGEKHWK PLGQQKQEVA
PVQYNIVEQNKLKD
YRANDTVPPT
TIPYNQSYDQNTGGSY
N
SSD RGSSTSGS
SQGHKKGARTPKV
PKQGGMN
WADLL
PPP
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Exhibit A

All intermediate H-Robots...

	Date Modified	Size	Kind
H-robo coding only seq	24 KB	Adob...quence	
H-Robo I FINAL pep 5.30.97	24 KB	Unix E...le File	
H-Robo I pep 5.30	24 KB	Unix E...le File	
H-Robo pep	24 KB	Unix E...le File	
H-robo pep word	12 KB	Micro...ument	
H-Robo seq	24 KB	Adob...quence	
H-Robol 4.24 pep best	24 KB	Unix E...le File	
H-Robol FINAL 5.30 seq	24 KB	Adob...quence	
H-Robol pep 6.1	24 KB	Unix E...le File	
H-Robol seq 4.24.97 word	12 KB	Micro...ument	
HRI 4.24.97 seq consensus	24 KB	Adob...quence	
The 3' end of HRI seq	24 KB	Adob...quence	

1 of 12 selected, 144 KB available

Exhibit B